

**Polymers based on N,N-diallylamine derivatives, their preparation and use**

**Abstract**

- 5    The present invention relates to processes for the preparation of novel polymers starting from the reaction of diallylamine or diallylamine derivatives with olefinically unsaturated compounds within the framework of a Michael addition and subsequent free-radical polymerization of the Michael adducts, if appropriate in the presence of further free-radically polymerizable compounds.
- 10   The invention also provides the corresponding Michael adducts of diallylamine and its derivatives, and also the use of the novel polymers.